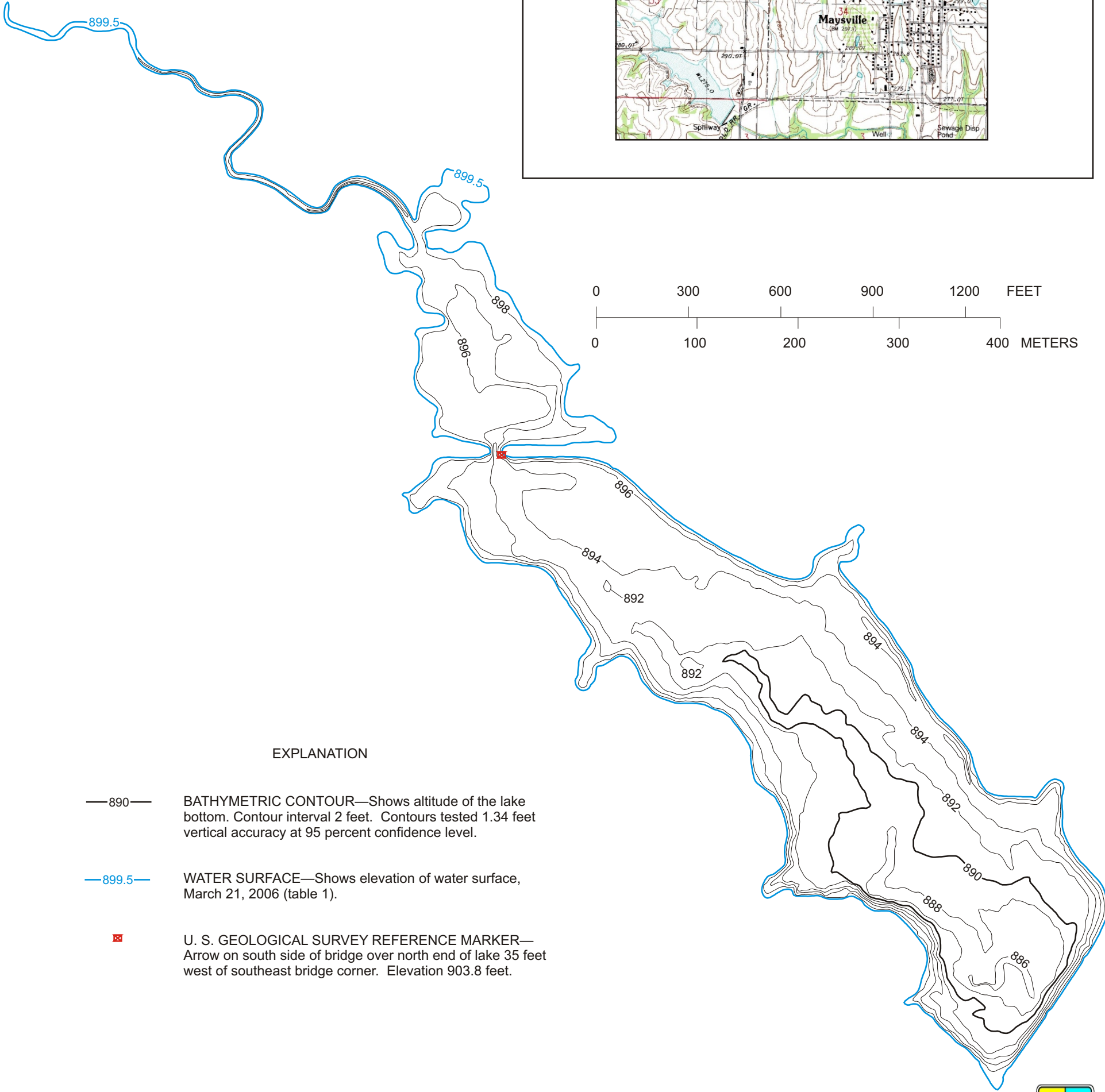
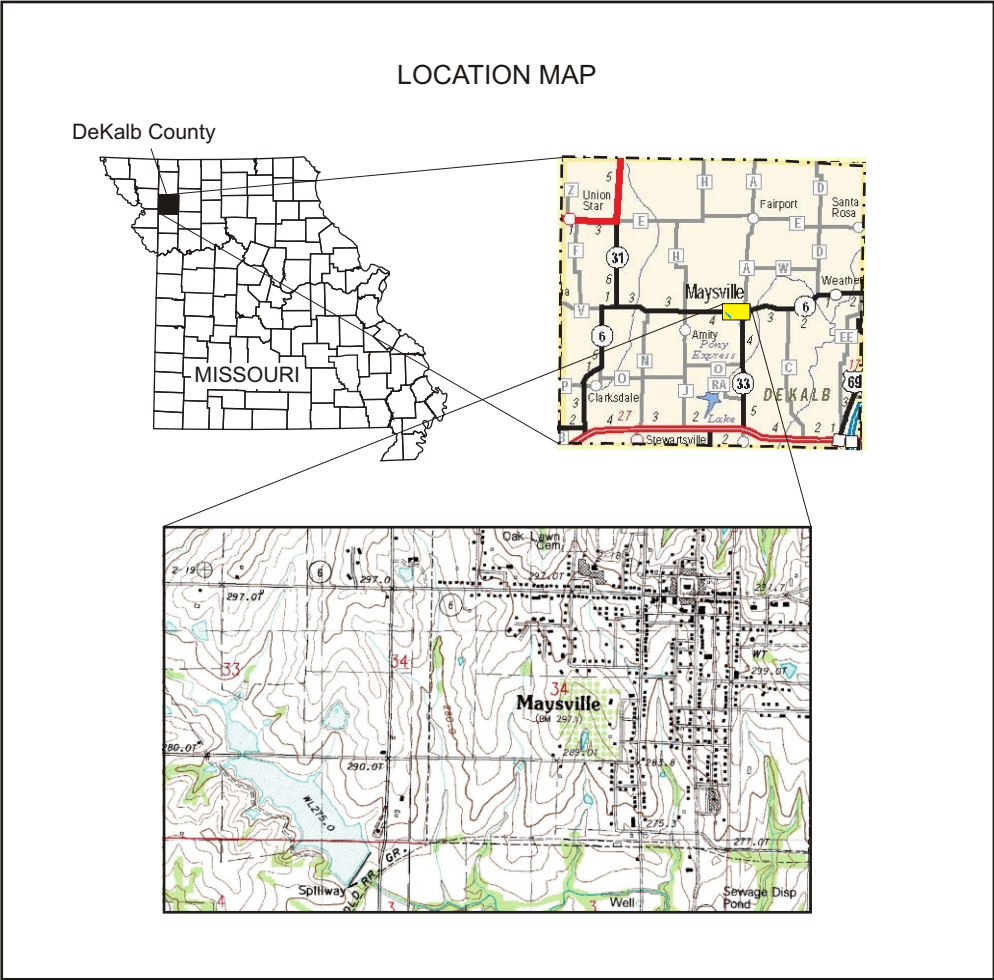


# MAYSVILLE WEST LAKE

Elevation (feet)	Area (acres)	Volume (acre-ft)
886.0	0.1	-
888.0	2.4	2.0
890.0	7.2	11.0
892.0	13.7	31.8
894.0	22.2	67.0
896.0	30.9	122
898.0	37.6	191
899.3	40.9	242
899.5	41.7	250

**Table 1.** Lake elevations and respective surface areas and volumes. Approximate elevation of spillway structure is 899.3 feet. Elevations referenced to North American Vertical Datum 1988 (NAVD 88).  
*Note: Volumes calculated from surface testing 1.01 feet vertical accuracy at 95 percent confidence level.*



## EXPLANATION

- 890 — BATHYMETRIC CONTOUR—Shows altitude of the lake bottom. Contour interval 2 feet. Contours tested 1.34 feet vertical accuracy at 95 percent confidence level.
- 899.5 — WATER SURFACE—Shows elevation of water surface, March 21, 2006 (table 1).
- U. S. GEOLOGICAL SURVEY REFERENCE MARKER—Arrow on south side of bridge over north end of lake 35 feet west of southeast bridge corner. Elevation 903.8 feet.



In cooperation with  
Missouri Department  
of Natural Resources

**Figure 1.** Bathymetric map and table of areas/volumes of the Maysville West Lake near Maysville, Missouri.